

₽DQCKET NO.: UOPM-0188

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Gary D. Reeder, et al.

Confirmation No.: 3130

Application No.: 10/827,400

Group Art Unit: 3761

Filing Date: April 19, 2004

Examiner: Patricia Bianco

MEMBRANE APPARATUS WITH ENHANCED MASS TRANSFER, HEAT

TRANSFER AND PUMPING CAPABILITIES VIA ACTION MIXING

EXPRESS MAIL LABEL NO: EV631244295US

anuary 18, 2006

UEV631244295US

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or

	before the mailing date of a first Office Action after the filing of request for					
	continued examination under § 1.114, no additional fee is required.					
\boxtimes	In accordance with § 1.97(c), this Information Disclosure Statement is being					
	filed after the period set forth in § 1.97(b) above but before the mailing date of					
	either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or					
	before an action that otherwise closes prosecution in the application, therefore:					
	Certification in Accordance with § 1.97(e) is attached; or					
	The fee of \$180.00 as set forth in § 1.17(p) is attached.					
In accordance with § 1.97(d), this Information Disclosure Statement is						
	filed after the mailing date of either a Final Action under § 1.113 or a Notice					
	of Allowance under § 1.311 but before, or simultaneously with, the payment					
	of the Issue Fee, therefore included are: Certification in Accordance with §					
	1.97(e); and the submission fee of <u>\$180.00</u> as set forth in § 1.17(p).					
	A copy of reference number 85 listed on the attached Form PTO-1449					
	enclosed herewith.					
	Copies of reference numbers - on the attached Form PTO 1449					
	are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).					
	Copies of references - are not being submitted because					
	they were previously cited by or submitted to the U.S. Patent and					
	Trademark Office in patent application number , filed for					
	which a claim for priority under 35 U.S.C. § 120 has been made in the					
	instant application.					
The relevance of those listed references which are not in the English language is as						
follows:						

There are no listed references which are not in the English language.

The reference cited on the attached PTO-1449 form was cited in the International Search Report dated November 9, 2005 that was received in the corresponding EPO application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date:

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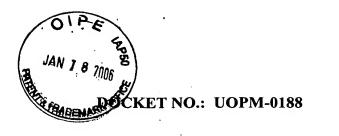
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Dear Sir:

CERTIFICATION UNDER 37 CFR § 1.97(e)

In accordance with 37 CFR § 1.97(e), certification is hereby made that:

Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.
No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign

application, and, to the knowledge of the person signing the certification after

making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in \S 1.56(c) more than three months prior to the filing of the information disclosure statement.

Date:

January 18, 2006

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Form PTO-1449 Modif	Tied Docket N UOPM-0		Application No. 10/827,400			
List of Patent and Publication Cited by Applicant (Use several sheets if necess)	Applican	Applicant Gary D. Reeder, et al.				
U.S. Department of Comme Patent and Trademark Offi			Group 3761			
•	Confirma 3130	ation No.				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Makarewicz, A.J., et al., "New design for a pumping artificial lung," ASAIO J., 1996, 42(5), M615 – M619					
		-				
EXAMINER	• -	DATE CONS	IDERED			

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